

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 – 4. (Canceled)

Claim 5. (Currently amended) An antibody which binds specifically to a polypeptide having a sequence of SEQ ID NO: 1 ~~(Breast Cancer Resistance Protein)~~ which protein induces resistance to cancer chemotherapeutic drugs, or to full-length functional derivatives thereof.

Claim 6. (Original) The antibody of claim 5 which is monoclonal.

Claim 7. (Original) The antibody of claim 5 which is polyclonal.

Claims 8 – 12. (Canceled)

Claim 13. (Withdrawn; currently amended) A ~~method of inhibiting the activity of Breast Cancer Resistance Protein in a patient's cell, said method process~~ comprising the step of administering the antibody of claim 5 to said a patient, thereby inhibiting the activity of said Breast Cancer Resistance Protein.

Claim 14. (Withdrawn; currently amended) A ~~method of inhibiting the activity of Breast Cancer Resistance Protein in a patient's cell, said method~~ process comprising the step of administering the antibody of claim 6 to said a patient, thereby ~~inhibiting the activity of said Breast Cancer Resistance Protein.~~

Claim 15. (Withdrawn; currently amended) A ~~method of inhibiting the activity of Breast Cancer Resistance Protein in a patient's cell, said method~~ process comprising the step of administering the antibody of claim 7 to said a patient, thereby ~~inhibiting the activity of said Breast Cancer Resistance Protein.~~

Claims 16 – 37. (Canceled)